

II. *Remarks by Mr. James Petiver, Apothecary, and Fellow of the Royal Society, on some Animals, Plants, &c. sent to him from Maryland, by the Reverend Mr. Hugh Jones.*

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## S E C T . I.

### *Crustaceous Animals.*

**T**estudo terrestris Americana, dorso elato.

I.

I do not find this certainly *described* by any Author. Its *Shell* an Inch and a quarter long, and one broad, the *Scales* about the *Edges* are *Quadrangular*, those above *Pentangular*; he is guarded along the *Back* with a round Ridge; his *Head* about the Bigness of our *Horse bean*; the *Orbits* of the *Eyes* very large; his *Snout* not very unlike a *Parrot's Bill*, his upper *Jaw* including the under; each *Foot* has four sharp *Claws* like a *Mouse*.

His *Belly* is made up of several thin *Scales*; whose middle *Pair* are *long* and *quadrangular*, that next the *Head* and *Tail* *triangular*, the rest *irregular*; his *Tail* taper, and about half an Inch long.

His whole *Body* exceeds not the half of a large *Walnut*.

The Molucca Crab.

2.

*Mus Regal. Soc. 120.*

In *Virginia* and several parts of the Continent of *America*, they call it,

N n n

*The*

*The King Crab.*

## Mus. Tradesc. 8.

*Clus. Exot.* A King Crab of the Molucos Island. *Hubert's Nat.*

*128. Laet. Latin. Rarities*, p. 21.

*--Gallic. 60. Mus. Wor.* Cancer *Bont. Hist. Nat.* p. 83. *Fig. Malâ & Descript.*

*249. Mus. Tra- & Ventris cum Descriptione accuratâ. Mus. Worm.* 249.

*desc. 8. Bont. H. Fig. bonâ Dorfi & Ventris ac Descript.*

*Nat. 83. Hubart. Cancer Molucensis Jonst. Hist. de Exang. Aquat. Tab.*

*Nat. Ra. 21 7. Fig. 1, & 2. sine descript. Mus. Regal. Societ.* 120.

*Jonst. H. Signoc seu Siquenoc Incolis Novæ Franciæ, Aragneæ Exang. Aq. de Mer. nob. Laet. Ind. Occid.* 60. *Fig. D. & V. opt. & Tab. 7. Mus. Reg. Desc. Gal. id. Lat.*

*Soc. 120.* The whole *Structure* of this *Animal* is very remarkable, and particularly his *Eyes* are wonderfully contrived; *viz.* Between the fourth and last Pair of Claws on each Side, reckoning from his Mouth (and excluding the small Pair there plac'd) are inserted, as it were, the Rudiments of another Pair or a Claw broken off on each side at the second Joyn or Elbow; On these Extremities, are the *Eyes* placed (like those on the Horns of *Snails*) but being under the Covert of a very thick and Opake Shell, *Nature* in that Place has wonderfully contrived a Transparent *Lanthorn*, through which the Light is conveyed, whose Superficies very exactly resembles the great Eyes of our large *Libelle*, or *Adderbolts*, which to the naked Sight are plainly perceived to be composed of innumerable *Globuli*; these, like them, are oblong, and guarded with a *Testaceous Supercilium*.

## S E C T II.

We proceed next to the *Testaceous Animals*.

Viz.

## S H E L L S.

Land-shells

**C**ochlea *terrestris major striata, ore compresso.* 3.  
Cochlea *Virginiana* List. Hist. Conchyl. Lib. I.

Fig. 45.

Cochlea *terrestris Virginiana media umbilicata, striata, ore unidente compresso.* Cochlea *umbilicata, capillaceis striis per obliquum donata, unico dente ad fundum oris,* List. Hist. Conch. L. I. Fig. 91. 4.  
Lift. H. C. L. Fig. 91.

Cochlea *ter. Virginiana insigniter striata, umbilico magno.* 5.

Cochlea *umbilicata, fusca, sive variegata, capillaribus striis leviter exasperata* List. H. C. L. I. Fig. 69. 6.  
L. I. F. 69.

Cochlea *ter. Virginiana minor, striata & umbilicata, ore tridentino.* 6.

Cochlea *parva umbilicata, tenuiter striata, tridens, scil. in triangulo positi, nempe unus ad fundum oris, alter ad columellam, tertius ad labrum* List. H. C. L. I. L. I. F. 92. Fig. 92.

## S E C T III.

Next to these we place

*The Crustaceous Insects:*

Being such whose Membranaceous Wings are wholly, or in part, covered with a hard or Crusty Sheath.

**S**carabaeus *Marianus viridis Rhinocerotos.*

An *Nasicornis Virginianus* Mus. Trad. 15?

N n n 2

7.

Mus. Trad.

Sca- 15?

8. *Scarabæus Marianus viridis acerotos.*

These two, I believe, are *Male* and *Female*.

9. *Scarabæus Marianus minor fulvus, maculis nigricantibus aspersis.*

10. *Scarabæus verrucosus minor Marianus canofi coloris.*

*Mus. Trad.* 16. *An Scarabæus instar Bufonis Virginianus, Mus.*

*Trad. 16.*

11. *Scarabæus stramineus minor Marianus, maculis aterrimis diversimodè notatus.*

12. *Scarabæus oblongus niger Virginianus, vaginis sulcatis dorso plano nitente.*

This my kind Friend, Mr. *James Marshal*, gave me, who received it from *Virginia*.

13. *Scarabæus elasticus major Americanus capite bimaculato.*

*Mof. 112. fig. id. Angl. 978. fig.* *Cocujas Mof. 111. Fig. id. Angl. 977?*

The first of these I received from my worthy Friend, Mr. *Charlton*.

This is commonly about an Inch and half *long*, of which the *Head* takes up a third part, which is near as broad as long; the *Sides* are grey or frosty; the *Middle* black: what in this part is most remarkable, are, *two very black oval Spots*, in *Texture*, *Colour* and *Softness* much resembling the blackest and finest *Velvet*, being encompass'd with a whitish Circle.

These orbicular Spots, to most People, at first view seem to be their *Eyes*, though they are ten times less, and plac'd at the setting on of the *Horns*, which are about half an Inch *long*, composed of *eight Serræ*, or *Teeth*, notcht on the under side only.

The *Vagineæ* or *Wing-sheaths* are long, black, sulcated and plentifully sprinkled with white Specks, the *under Part* and *Belly* is frosted on the *Sides* and in the *Middle* of a shining black.

The Structure of this *Insect* is the same with a peculiar Species I have seen in *England*, and call *Snap-Beetles*, from their elastick or springing Faculty, by which (without being fore-warn'd) they will easily force themselves out of your *Fingers*: I have also frequently observed, that if you lay them on their *Backs* (they not being able to turn on their *Bellies*) will spring or raise themselves to a wonderful Height, and that for several times, until they fall on their *Legs*.

*Scarabæus elasticus medius Marianus hirsutus.* 14.

*Scarabæus elastacoides Marianus, vaginis ex nigro au-* 15.  
*ranticque mixtus.*

*Cycindela Marianæ, The Fire-Fly, vaginis teneris 16.*  
*fusca marginibus fulvis.*

*Cantharis Anglica viridis, maculis aureis insig-* 17.  
*nitis.*

*Cantharis 4 Moff. 145. Fig. id. Engl. 1003. Fig. 145.*  
*Jonſ. Inſect. Tab. 15. Fig. 4. List. Hift. Anim. Engl. 1003.*  
*app. Tab. 3. Scarab. Fig. 6.* *Jonſ. Inſ.*  
*Tab. 15.*

*Fig. 4. List. H. A. A. app. Tab. 3. Scar. Fig. 6.*

*Cantharis Marianæ viridis. lituris marginalibus aureis 18.*  
*insigniter notata.*

The Spots in this are larger and finer markt than the last.

*Cantharis Marianæ fusca, meandris marginalibus palli-* 19.  
*dis incurvatis.*

*Capricornulus nigrescens Marianus, undis ♂ circulis 20.*  
*flavescens striatus.*

## S E C T . IV.

We come now to the *Plants*, and therein, following the *Method* of the Learned Mr. *Ray* in his *History*, &c. and Dr. *Sloane* his *Catalogue* of *Jamaica Plants*, we shall begin with the *less perfect* ones:

Viz.

1. **M**uscus *Filicinus Marianus repens pinnis brevioribus.*  
This differs from *our common Fern Moss* in having shorter Wings set opposite from the middle Rib, which creeps along the Ground, and is not branched.
2. *A. Branched Coralline Moss.* Mus. Pet. 76.  
*Mus. Petiv.* This grows with us very plentifully on most *Heaths*.  
*76.*
3. *Trichomanes major Marianus longifolius,*  
*Ray H. Pl.* *An Trichomanes major foliis longis auriculatis Raii H.*  
*1928?* *H. Pl. 1928.*
4. *Cornutus his Canada Maiden-hair.*  
*CB. 355.* *Adianthum Americanum Cornuti 7. fig. Virginianum*  
*---Prodri.* *Tradescanti Park. 1050. Fruticosum Americanum Ejusd.*  
*150.* *Curnut. 7. 1050. Fig. frut. Brasilianum CB. 355. & Prodri. 150. desci*  
*Park. 1050 frut. Amer. summis ramulis reflexis & in orbem expansis*  
*Pluk. Tab. 124. fig. 2.*
5. *Filix Marianae pinnulis seminiferis angustissimis.*
6. *Ophioglossum Marianum linguâ dentatâ.*
7. *A. Gramen Paniceum maximum, spicâ divisâ,*  
*aristis armatum.* *Cat. Pl. Jam. 30.*  
*Cat. Pl.*
- Jam. 30.* *Panicum Sylvestre cum aristis CB. Phyt. 20. N° 93.*  
*CB. Phyt.*  
*20.* I have added this *Synonym* because omitted by  
*Dr. Sloane*, to whom I refer you for the rest.

Small

## Small English Hairy Gras.

8.

A. *Gramen exile hirsutum* Ger. 16. fig. *id. emac.* 17. <sup>Ger. 16.</sup>  
*fig. Juncus villosus capitulis Psyllii* Hist. des Plantes des <sup>---emac. 17.</sup>  
*environ de Paris* 105. *Raii H. Pl.* 1291. *Syn.* 193 ed. 105.  
 2. 263.

*Gramen Cyperoides minus spicâ parvâ.*

9.

A. *Millet Cyperus* Gras.

10.

*Cyperus gramineus Miliaceus* Ger. *emac.* 30. *fig.*

*Ger. em. 30.*

*Raii H. Pl.* 1171. *Synops.* 200. *ed. 2.* 271.

*Ray H. Pl.*

<sup>1171.</sup>

*Syn.* 200. *ed. 2.* 271.

*Cyperus gramineus paniculâ sparsâ subflavescens.* 11.

Alm. Bot. *Gramen Cyperoides minus paniculâ sparsâ sub-* <sup>Alm. Bot.</sup>  
*flavescens* CB. 6. & Gr. *Cyp. minimum panicula subflava* <sup>CB. 6.</sup> *Phyt.* 14.  
 Ejusd. *Phyt.* 14. Gr. *Cyp. pan. sparsâ subflavescens* Park. <sup>Phyt. 14.</sup> *Park.* 1268.  
 1268 Gr. *pulchrum parvum paniculâ latâ compressâ* IB. <sup>Park. 1268.</sup> *IB.* 1. 18.  
 L. 18. p. 470. Fig. & *Chabr.* 184. *Raii H. Pl.* 1301. <sup>P. 470.</sup> *Ray H. Pl.*

This is found in most watry Places in *Germany, Italy,* <sup>1301.</sup>  
 and *Provence.* *Place.*

*Gramen tomentosum Virginianum paniculâ magis com-* 12.  
*partâ, aureo colore perfusa* Pluk. *Tab.* 29. 9. *Fig. 4.* *Plu. T. 299.*  
~~χειροπατα~~ *dici possit* Alm. Bot. 179. <sup>F. 4. Alm.</sup>  
<sup>Bot. 179.</sup>

The least English Rush.

*Juncellus Lobelii* Park. 1192. *Raii H. Pl.* 1304 *Syn.* *Par. 1192.*  
 203 *ed. 2.* 274. *Ray H. Pl.*

It Flourishes with us in June and July in moist, sandy <sup>1304.</sup>  
 and boggy Places. <sup>--Syn. 204.</sup> <sup>--ed. 2. 274.</sup>

*Parietaria foliis ex adverso nascentibus Urticæ ra-* 14.  
*cemiferæ flore* Cat. Pl. Jam. 50. *Cat. Pl.*

This Dr. Sloane observed to grow plentifully on the <sup>Jam. 50.</sup>  
 moist and shady Rocks in *Jamaica.*

*Aster Americanus albus latifolius, caule ad summum* 15.  
*brachiato* Pluk. *Tab.* 79. *Fig. 1.* & Alm. Bot. 56. *Pluk. 79.*

Dr. Pluknet's Figure very well resembles this Plant, the <sup>Fig. 1.</sup>  
 Leaves are somewhat hairy, and on the back side very <sup>Alm. Bot. 56.</sup>  
 full

full of Veins ; they are near three Inches and half long, and somewhat more than an Inch broad ; are sharp at each end and Stalkless : The Flowers are white, standing on long Footstalks, and branch towards the top.

This I have observed for some Years growing in our *Phyfick-Garden at Chelsey.*

16. *After Marianus, foliis rigidis, floribus parvis umbelliferis.*

17. *After Americanus albus, Mezerei Arabum exasperatis foliis, florum petalis reflexis.* Pluk. Tab. 79. Fig. 2 Alm. Bot. 56.

These Flowers are very small, and stand many together, like an *Eupatorium* ; the scaly Tips are green, the Petala long, white, narrow, and seldom more than five or six in a Flower.

18. *Chrysanthemum Americanum laciniato folio majus*  
H. Blef. 251.

*Hort. Blef.* *Deronicum Americanum Hort. Oxon.* H. Patav. & L. *Hort. Pat.* *Eat.* H. Gron. & *Tradesc.* Park. 321. & 2. *Fig. Amer.* *Gron.* *laciniato folio* C.B. app. 516. *Descr. Amer. fol. dissecto* *Hort. L. Et.* *H. Hafn.* *Ray H. Pl. 339.*

*Park. 32.*

*C.B. app. 516. Ray H. Pl. 339.*

19. *Virga aurea Americana Tarragenis facie & sapore,*  
*Pluk. 116. paniculâ speciocissimâ Pluk. Tab. 116. fig. 6. & Alm.*  
*fig. 6.*  
*Alm. Bot. Bot.*

20. *Eupatorium Marianum foliis Melissæ rigidioribus.*

*Pluk. 58. An Eupatoria Valerianoides flore niveo, Teucrii foliis*  
*fig. 3. Alm. cum pediculis Americana Pluk. Tab. 58. Fig. 3. & Alm.*  
*Bot. 141. Bot. 141.*

21. *Eupatorium Marianum Melissæ foliis tenuioribus, floribus purpurascensibus filamentosis.*

*Pluk. 87. An Eupatorium Americanum Melisse foliis magis acuminatis Pluk. Tab. 87. Fig. 3. & Alm. Bot. 140.*

*Baccharis Marianus flore pulchrè rubente.* 22.  
*Flos solis Marianus foliis pyramidalibus scabris ex adverso sessilibus.* 23.  
*Flos solis Marianus foliis latioribus flore mixto.* 24.  
*Flos solis Marianus foliis angustioribus fl. mixto.* 25.  
*Chrysanthemum pilosissimum umbone purpurascente, petalis extus villosis.* 26.

*Chrysanthemum Marianum foliis abrotani maris.* 27.  
*Nardus Americana procerior foliis cæsis* Pluk. Tab. 28.  
 101. Fig. 2. Alm. Bot.

Pluk. 101.  
Fig. 2. Alm.

I have observed this stately Plant for several Years in Bot. our *Physick Garden* at *Chelsey*, growing more than two Yards high, with Leaves somewhat like our *Goosefoot*, but much larger, and underneath of an Ash Colour.

*Carolina Globe-Træe.* 29.  
*Valerianoides Americana flore globoso, Pishaminis folio* Mus. Pet. Mus. Petiv. 293.

*Arbor Americana trypyla, fructu Platani quodammodo emulante; Lignum Fibularium* (i. e.) *Button-wood* no. *stratibus dicta* Pluk. Tab. 77. Fig. 3. Alm. Bot. 47. 47. 336.

*Scabiosa dendroides Americana, ternis foliis circa calem ambientibus, floribus ochroleucis* Alm. Bot. 336.

This formerly grew at the *Physick-Garden* at *Chelsey*, and this Year I saw it in Mr. *William Darby's* Garden at *Hodgsdon*.

I have put this *Plant* (until I find a more proper Place) next to the *Valerians*, because its *Flowers* are very like them. N. B.

*Laferpitium Americanum Fraxini folio* Musei Petiv. 255. 30.  
 Mus. Pet. 255.

*Hippocelinum Marianum foliis integris & trifidis.* 31.

The lower *Leaves* are more or less round or pointed, and serrated like our *Catba palastris*, but much smaller, not exceeding those of the *Garden Violet*, which they much resemble, these stand on longer or shorter *Footstalks*,

O o o sheathed.

sheathed at the Base, those above are wholly vaginated (or sheathed) and come trifoliate at every Joyn; its Flowers are small and yellowish.

32. A. Our least Water-Parsnep with various Leaves.

*Sium minimum* Raii Cat. Angl. & H. Pl. 444. Syn. 67.  
*Ray Cat.* ed. 2. 107. min. *Ferulaceis foliis* Hort. Bles. 193, &  
*Angl.* *H. Pl. 144* 309. min. *umbellatum foliis variis* Pluk. Tab. 61. Fig.  
*Syn. 67.* 3. *pufilum fol. variis* ND. *Phyt. Brit. aq. pumilum foliis*  
*ed. 2. 107.* *inferne Feniculaceis superne lobatis* Moris Tab. inedit.  
*Hort. Bles.* 193 & 309.  
*Pluk. 61. Fig. 3. Phyt. Brit. 114.*

33. *Sympylum Marianum foliis Echii latioribus.*

These Leaves are near an Inch broad, and between Two and Three long, are set alternately close to the Stalk, and taper at each end; in Texture very much resembling our *Vipers Bugloss*, but broader.

34. *Teucrium Marianum spicatum Menthae folio.*

35. *Mr. Ray's Virginia Snake-weed.*

*Ray H. Pl.* *Pulegium Virginianum nonnullis*, aliis *Serpentaria* aut  
*534.* *Colubrina Virginiana* Raii H. Pl. 534.

*161.* *P. Virg. angustifolium* (*Serpentaria dictum*) *flosculis in cy-*  
*Breyn. Pr. 2.* *mis. an potius Clinopodium Pulegii angusto rigidoque fo-*  
*Pluk. 54.* *lio Virg. flosculis in cymis.* Pluk. Tab. 54. Fig. 2. &  
*Tab. 2.* *Alm. Bot.* 110.

*110.* *Pulegio Cervino quodammodo accedens capitata, Cha-*  
*mepityos Austriacæ cæruleæ foliis & facie* Breyn.  
*Prodr. 2.*

*Satureia Virginiana* Herm. P. Bat. 218. Fig. & desc.  
*floribus in summitate dispositis* H. A. L. Bat.

36. *Dr. Herman's Virginiana Wild Basil with yellow*

*H. A. L. Bat.* *Flowers.*

*107.* *Ray H. Pl.* *Clinopodium Virginianum angustifolium flore luteo* D. de  
*1927.* *Marees H. A. L. Bat.* 107. *Virg. angustif. floribus amplis*  
*Pluk. 24.* *luteis purpureo maculatis, cuius caulis sub quovis verticillo*  
*Fig. 1.* *Alm. Bot.* 10 vel 12 *foliolis rubentibus est circumcinctus* D. Banister  
*111.* *Alm.*

Alm. Bot. 111. Virg. angust. flor. amplis luteis, punctis  
purpureis Pluk. Tab. 24. Fig. 1.

Origanum floribus amplis luteis purpureo maculatis, cu-  
jus caulis sub quovis verticillo 10. vel 12. foliis est cir-  
cumcinctus D. Banister Raii H.Pl. 1927.

*Horminum Marianum* foliis pilis albis asperfis.

37.

Scutellaria Virginiana *Hyssopi angustis* foliis, flore  
ceruleo Alm. Bot. 338.

Alm. Bot.

338.

Mr. Banister's Columbine leav'd Crow-foot.

338.

Ranunculus Thalictri folio radice grumosa. D. Banister,  
Raii H. Pl. 1927. nemorosus Aquilegiae foliis Virginianus  
Asphodeli radice. Pluk, Tab. 106. Fig. 4. & Alm. Bot.

1927.

Pluk. 106.

Fig. 4.

Alm. Bot.

310.

Munting's yellow Passion Flower.

310.

*Passiflora Hepatica nobilis* folio parvo non crenato,  
flore ex luteo viridante Alm. Bot. 282.

H.R. Par.

Hort. Pisan.

Hor. Patau.

Munt. Pra.

Clematis Passionalis tryphyllos fl. luteo Moris. H.Ox. 6.  
Sect. 1. Tab. 2. Fig. 3. Cl. Passiflora fl. luteo Munt. Prax. 422.  
422. Fig. opt. seu Flos passionis fl. luteo H. Pisari Belluc : Moris. H.  
seu Fl. Pass. luteo flore H. R. Par. Raii H. Pl. 651. Ox. 6.  
Raii H. Pl. 651.

Granadilla pumila fl. parvo. luteo D. Alex. Balam. Cat. 651.  
H. Pat. a Turre 55. folio tridentato, parvo flore flaves-  
cente El. Bot. 206.

H.A.L. Bat.

205.

El. Bot.

Cucumis Flos Passionis dictus, Hederaceo folio, fl. ex lu-  
luteo viridanti H. A. L. Bat.

206.

Alm. Bot.

282.

Cornutus his Canada Herb Christopher.

41.

Chrystophoriana Americana racemosa baccis niveis &  
rubris Moris. H. Ox. 8. Sect 1. Tab. 2. Fig. opt. 7. Amer.  
baccis niveis & rubris Park 379. Fig.

Cornut. 76.

Park. 379.

Moris. H.

Ox. 8.

Aconitum baccis niveis & rubris Corn. 76. Raii H.Pl.  
662. Ray H. Pl. 662.

Mr. Fisher, a Friend of mine, brought me this Root  
from Potuxen River in Maryland, and he tells me, they  
there call it, Rich-Root, and use it as a specifick against  
the Scurvy; they boyl about a Pound of it in two Gal-

Ions of *Cyder*, till but two Quarts remain, and being strained, they drink half a Pint of it every Morning, either alone, or mixt with any other Drink.

He assured me it cured him, and several others in the same Ship he came from thence in.

Spike-flowred Meadow-sweet.

42. *Barba Capri* Ger. *emac.* 1043. *IB. V. 3. L.* . 488.  
 CB. 163. *Phyt. 276* Fig. *Chabr.* 488. *floribus oblongis* CB. 163. *Phyt. 276.*  
 Ger. *em.* 1043. *Ulmaria major* *sive altera* Park. 591. Fig. *Raii*  
 Park. 591. *H. Pl.* 709.  
 Ray *H. Pl.* 709.

43. *Gentiana major Virginiana, floribus amplis ochroleu-*  
*Pluk. 186. cis Pluk. Tab. 186. Fig. 1. & Alm. Bot. 166.*  
*Fig. 1.* These *Leaves* are very like those of *Sope-wort*, and  
*Alm. Bot. 166.* stand cross-wise, or alternately opposite, convoluting the  
 Stalk, which is round.

Its *Flowers* one Inch and three quarters long and pale, growing towards the top of the Stalk; its *Calyx* half an Inch deep, and then divides into five narrow greenish Beards three quarters of an Inch long, reaching almost to the Dents or lower Angles of the *Flower*.

44. *Gentiana major Virginiana, flore cæruleo longiore* Morif.  
*Morif. Tab. Tab. inedit. Fig.*

These *Leaves* stand also opposite like the last but are much narrower and glaucous underneath.

The *Flowers* blew, and broader at the Top than the last, and the Segments or Angles, not so sharp nor deeply indented, the *Calyx* like the other, but the foliaceous Beards shorter.

45. *Erinus Marianus ferè umbellatus, Majoranæ folio.*

46. *Perfoliate Venus Looking-glass.*

*Hort. Reg. Paris.* *Speculum Veneris perfoliatum seu Viola pentagonia*  
*Morif. H.* *perfoliata Raii H. Pl. 743.*

*Ox. 457.* *Campanula pentagonia perfoliata Morif. H. Ox. 457.*  
*Ray H. Pl.* *Sect 5. Tab. 2. Fig. 23.*

Onobry-

*Onobrychis peregrina perfoliata folio rotundiori.* Hort.  
R. Paris.

*American Scarlet Cardinal-Flower.*

*Flos Cardinalis Barberini* Col. in *Hernand.* 880. Fig. *Park. Para.*  
*Card.* seu *Trachelium Americanum* *H. L. Bat.* & *H. Groning.* *Cardinalitius* s. *Trachel.* *Indicum* *H. Pat.* 47.  
*Trachelium Americanum rubrum* *Ferrar.* *Raii H. Pl.*  
746. Amer. s. *Cardinalis planta* *Park. parad.* 355. Fig. *Hafn.*  
Amer. fl. *ruberrimo* s. *Planta Cardinalis* *Ejul.* 356. *Hort. Gron.*  
*descr.* & *la Bross.* *H. R. Par.* *Indicum Cardinalitium* di-  
ctum *H. R. Hafn.* *Hort. Lugd.*  
*Moris. H.* *Ox.* 466. *Ray H. Pl.* 880.

*Rapuntium galeatum Virginianum* s. *Americanum coc-*  
*cineo flore majore* *Moris. H. Ox.* 466. *Sect. 5. Tab.* 5. 746.

*Fig. 54.*

*Morisons Virginiana Blew Cardinal-Flower.*

*Rapunculus galeatus Virginianus, flore violaceo majore* *Robert. Icon.*  
*Moris. H. Ox.* 466. *Sect 5. Tab. Fig. 55.* *Dodart.*  
*Mem. 119.*

*Trachelium Americanum flore cæruleo* *Icon. Roberti.* *Moris. H.*  
*minus Amer. foliis rigidioribus fl. cæruleo patulo* *Hort.* *Ox. 466.*  
*Reg. Paris. Amer. minus fl. cærul. patulo* *Dodart.* *Mem. H. A. L.*  
*119. Raii. H. Pl. 1883. descr.* *Bat. 107.*  
*Ray H. Pl.*

*Campanula minor Americana, foliis rigidis fl. cæruleo* *1883.*  
*patulo* *H. A. L. Bat.*

*Digitalis Mariana Persicæ folio.*

This I take to be the *Humming Bird Tree*, figured in 49.  
*Josselin's New-England Rarities.*

These *Leaves* stand opposite on half Inch Footstalks,  
above four Inches long and three quarters broad.

*Digitalis Mariana Filipendulæ folio.*

The *Flowers* of this elegant Plant stand on naked Foot-  
stalks near an Inch long, they generally grow by pairs  
one against the other, each divided into five equal round  
Segments like those of *Yellow Tobacco*, but three times  
bigger; these are set in a *Calyx* whose Divisions are sim-  
briated like a Lobe or Wing of its Leaves. Its *Style* is  
thready, and about an Inch long. 50.  
*Alecto-*

51. *Alectrolophus Marianus Blattariæ folio.*

These *Leaves* are deeply cut into eight or ten serrated *Lobes*, which for the most part stand opposite, each *Leaf* is about the Length of the *Footstalk* it stands on, *viz.* if full grown, five Inches, or thereabouts.

Its *Seed-Vessels* are oblong pointed *Husks*, which open on the upper Edge; they grow in a Spike on each side the Stalk, and are guarded, especially the upper Side, with a hoary membranaceous *Calyx*.

52. *Crateogonon Marianum flore cæruleo.*53. *Turritis Mariana siliquis dependentibus, uno versu dispositis.*

The *Pods* are about two Inches long, flat, somewhat crooked, and end as it were in a blunt spine, they stand on half Inch *Footstalks*, and are thin set on all sides the Stalks, but have a Tendency only one Way.

54. *Cornutus his Canada Celandine.*

Cornut. *Chelidonium maximum Canadense* *anawλov* *Corn.* 212.

212. Park. 617. *fig.* Park. 617. *Morif.* H. *Ox.* 257. *Sect* 3. *Tab.* 3. *Fig.* -- 327. I. *Raii H. Pl.* 1887.

Morif. H. *Ranunculus Virginiensis albus* Park. 327. *Fig.* an *Vir-*  
*Ox.* 257. Ray *H. Pl.* *ginianus* *Mus. Trad.* 160?

1887. Alm. Bot. *Papaver corniculatum seu Chelidonium humile caulinulo*  
*nudo, flore albo stellato* Alm. Bot. 280.

55. *Chamæsyce Mariana ramosissima dichotomos, foliis Po-*  
*lygoni minoribus.*56. *Chamæsyce Mariana Lysimachia campestris Gerardi*  
*foliis.*

N. B. The remaining *Herbs* and *Trees*, with some *Fossils* and *Animals*, not here mentioned, shall be the Subject of another Paper.